

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0039] with the following rewritten paragraph:

[0039] The example of a PLL 10 shown in FIG. 5, again comprises two feedback paths 131, 132. A first feedback loop 131 comprises a frequency divider 6 with a transfer function of $1/N$. The frequency divider 6 may for example be a conventional frequency divider. A second feedback loop 132 comprises a combined phase detector and zero device 73 with a transfer function $K_{D_{ts}}/N, K_D$ representing a phase detector transfer function. The output 32 of the phase detector and the output 732 of the zero device 73 are connected to the inputs 201 and 202 of a second combiner device 210. ~~An output of the second combiner~~ An output 203 of the second combiner device 200 is connected to the input 41 of the filter section 4. Preferably, the time-constant of the zero device 73 is set to be substantially equal to $K_{D_{t_z}}/N$, however this is not essential.